Secrt. II-27—45,006—19-10-39.

Public Works (19 40) **Department.**

No **SERIES.**

G.O. No. 482

Dated 8. 3. 40

[Despatch Abstract.]

Buildings - South Kanara - Mangalore.
Headquarters Hospital - Provision for
increased water Supply and
Remodelling the existing latrine -
Estimate Rs. 14,600/- Sanctioned

C.F. 30.

Education and Public Health DEPARTMENT.

Received ..... 19 *Registered* 19

21 APR 1939

Subject.

Headquarters hospital, Mangalore - provision for increased water supply -

ENCLOSURES.
No. Plan & Estimate
Spare copies.....

Ref. No. 4874-2-General.

Station Madras, *Dated the* 20th April 1939.

From (Name) Major-General H.H.Wilson,C.I.E.,C.B.E., M.D.C.,I.M.S.,
(Designation) Surgeon-General with the Govt.of Madras.

To The Secretary to the Government of Madras,

Education and Public Health Department.

Sir,

I have the honour to forward herewith for the administrative approval of Government a plan and an estimate amounting to Rs. 14,600/- for providing adequate water supply to the District Headquarters hospital, Mangalore, from overhead steel tanks and for remodelling the latrines on sanitary lines with flush out arrangements.

In

N.A. 21/4

In his letter R.No.108-H/37 dated 14-4-37 (copy enclosed for reference) the Superintendent, Headquarters hospital, Mangalore, brought to my notice, the various improvements required for the hospital, and stressed that the provision of adequate water supply and decent latrines was a matter of urgent importance to the hospital. My predecessor who inspected the hospital on 13th September 1938 has remarked that the arrangements for water supply are inadequate and that an overhead tank or tanks with necessary fittings are essential for efficiency.

pp3-5 infra

Another need of this hospital is the provision of decent latrines. Flush latrines connected with ~~xpex~~ septic tank would be a great improvement.

Plans and estimates sent herewith provide for the above works, and it is requested that the Government will be pleased to accord the necessary approval to the plans and estimates and take steps to provide funds for the work at an early date.

In this connection I enclose for the information of Government a copy of the proceedings of the meeting of the hospital Advisory Committee held on 6th March 1939 at the Headquarters hospital, Mangalore, at which, it has been recommended that the improvements to the existing water supply to the hospital should be immediately taken up.

p6 infra

I have the honour to be,
Sir,
Your most obedient servant,

T. V. Raiaratnam 20/4

Personal Assistant
for Surgeon-General with the Govt. of Madras.

pvs/19-4.

Copy of letter of the Superintendent, Govt. Headquarters hospital, Mangalore, to the Personal Assistant to the Surgeon-General with the Govt. of Madras, R.No. 108-H/37 dated 14th April 1937.

The sanctioned in-patient strength of this hospital is 100. The average inpatient and out-patient strengths for this hospital for the last three years are as given below:-

	In-patients	Out-patients.
1934	99.97	368.79
1935	115.20	364.95
1936	118.34	430.70

It can be easily realised that with such a large number of patients a large amount of water is needed for keeping the wards and patients clean. At present, we are unable to keep the hospital in an ideally clean manner because of the scarcity of water. There are only two watermen sanctioned for the hospital. But I am afraid that even if six are sanctioned, the hospital cannot be kept in as clean a manner as it can be kept if there is a pipe supply. The water for this hospital has to be drawn from fairly deep wells. So I request that permission may be granted for asking the Public Works Department to prepare an estimate for an over head tank of 4000 (5000) gallons with pipe fittings to the necessary parts of the hospital and with an electric pump to pump up the water to the tank. Two more wells may also have to be sunk to yield the necessary amount of water.

Another crying need of this hospital is the provision of decent latrines. Try as one would, it has been found impossible to keep the existing latrines in

a

a sanitarily satisfactory condition the whole day. I am herein enclosing a design together with the connected papers submitted by Mr. P.M.Mani, B.E., for a latrine with flushing arrangement and connected to a septic tank system. Here there is convenience for the septic tank arrangement. So I request that permission may also be given to ask the Public WorksDepartment to prepare plans and estimates for providing this hospital with flush latrines and septic tank system.

Another drawback of ~~these~~ this hospital is the want of proper out-patient consulting rooms. At present, four doctors, viz., the Assistant District Medical Officer, the Resident Medical Officer, the Honorary Assistant Surgeon, Dr. K.R.Kini, and the Honorary Ophthalmic Assistant Surgeon, Dr. C.P.Kamath, are all attending in one and the same room and at the same time to the various out-patients. This room measures only 22½' x 16'. This is really an unsatisfactory state of affairs. So I request that permission may also be given for asking the Public Works Department for plans and estimates for a decent out-patient block.

The eastern portion of the main hospital building is composed of a kitchen measuring 15' 4" x 12' and five small illventilated rooms three of which are being used as medical store rooms, one as a raw ration room and the last as a bath room. The main latrine of the hospital crowns this wing of the hospital. I suggest that this wing be pulled down and a fly proof decent kitchen, three bath rooms and a decent latrine be built over the site. Additional ground to the eastern side of the wing recommended to be demolished is available for building the above mentioned items properly. A satisfactory store room for the medical stores is alread,

under

under construction.

On the eastern side of the hospital compound, there is at present a surgical shed with walls of wooden planks and with spaces to serve as doors and windows. I recommend the construction of a proper surgical shed of twelve beds on the vacant space on the northern side of the hospital compound.

At present, there are quarters for only four toties and four nursing orderlies. Quarters for the remaining eight nursing orderlies and one toty are also wanted.

Lastly, it will be a good thing if the operation room is fitted with an exhaust fan.

I realise that finance might not permit the carrying out of all the above mentioned items but I crave permission to stress that the provision for proper water supply and decent latrines are matters requiring very early attention.

The enclosures (Mr. Mani's design etc.) sent with this letter may kindly be returned when finished with.

6

Proceedings of the meeting of the Advisory Committee of the Govt. Headquarters hospital, Mangalore held on Monday the 6th March 1939 at the Govt. Headquarters hospital, Mangalore.

Present.

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xx xx

xx xx xx

1. This Committee strongly protests against the indefinite postponement of the construction of an X-Ray block and the installation of the X-Ray apparatus in the Govt. Headquarters hospital, Mangalore.

2. In view of the scarcity of water and the difficulties experienced with regard to water supply in the Headquarters hospital, this Committee is emphatically of opinion that improvements to the existing water supply of this hospital should be immediately taken up with a view to afford the ordinary and necessary conveniences to the patients and other hospital requirements.

3. As the accommodation in the out-patient department of the Headquarters hospital is very limited and as the out-patient attendance is on the increase daily, this Committee feels that additional accommodation is very necessary for the out-patient block and accordingly recommends to the Government the construction of an additional block.

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27 MAR 1939

Report to accompany the approximate estimate for Providing increased water supply and septic tanks and flushing arrangements for the big latrine attached to the Surgical ward at the Government headquarters hospital Mangalore.

Approximate estimate. Rs. 14,600/-

Number in the register of Public buildings 41.

This estimate has been prepared as per requisition from the D.M.O. South Kanara, to allow increased water supply to the Government headquarters hospital Mangalore. Provision is made in (the this) estimate for constructing two over head pressed steel tanks with tower head, 2 pumps for pumping water with a pump house, two wells at 10 feet diameter each and providing necessary supply mains of 3" dr. and distribution pipes with pipes and tanks wherever necessary.

Provision is also made in (the this) estimate for re-modelling the existing dingy latrine attached to the surgical ward and providing it with flushing arrangements of the Hindustan Type. This latrine and the others attached to the several wards will be provided with septic tanks to make them sanitary.

A.G.G. Barclay 25.7.38.

Executive Engineer,

23.7.38 West Coast Division.

M.K.N.23-7-38

9/

P.W.D. V 38 (a)—4,418—6-8-31.

Statement to accompany the estimate costing over Rs. 5,000.

(G.O. No. 395 W., dated 23rd February 1927.)

1. Name of work. Providing increased water Supply Septic tanks and flushing arrangements for the big ~~block~~ latrine attached to the Surgical ward of Head Guns Hospital at Mangalore

2. Amount of estimate (approximate). Rs 14600/-

3. Authority sanctioning estimate. Govt

4. Whether—

(i) a site has been selected and approved by competent authority, or	yes.
(ii) land has to be acquired, and	No
(iii) if so, its probable cost and estimated time that it will take to acquire it.	—

5. Estimated time that it will take—

(i) to prepare detailed plans and estimates after administrative approval,	3 months.
(ii) to accord technical sanction,	1 month
(iii) to prepare contract plans and specifications, call for tenders and make contracts after technical sanction.	2 months

6. Whether any special plant or material not readily obtainable in this country, is required before work is started, with some particulars. No.

7. Making due allowance for 4, 5 and 6 for the nature of the work and the season and circumstances of the locality, what would be the best time to receive orders as to proceeding with the work, with remarks as to any particular season during which work could not be proceeded with. September to April

8. Assuming orders to be given to commence at the best time and having regard to the other points, how long a period would be considered reasonable for entirely completing the work given, also a forecast of expenditure in each year.

1st year 6600.
2nd year 8000/-.

9 Remarks

A.G.G. Barclay 25.7.38
Executive Engineer,
West Coast. Division.

6/8/38

C.F. 30

Education and Public Health DEPARTMENT.

23 MAY 1939
PUBLIC HEALTH DEPT.

Received ..... 19 . *Registered* 20452 19

Subject. Headquarters nospital, Mangalore - provision of increasea water supply -

ENCLOSURES.
No. .....
.....
Spare copies .....

Ref. No. 4874-3-General.

Station Madras, *Dated the* 22nd May 1939.

From (Name) Major-General N.M.Wilson, C.I.E., O.B.E., K.H.S., I.M.S.,
(Designation) Surgeon-General with the Govt. of Madras.

To The Secretary to the Government of Madras,
Education and Public Health Department.

Sir,

In continuation of my letter No.4874-2-G., dated 20th April 1939 regarding provision of adequate supply of water to the Headquarters hospital, Mangalore, I have the honour to forward herewith for the information of Government a copy of letter R.No. 59-H/39 dated 13th May 1939 received from the District Medical Officer, South Kanara pointing out the urgency of the question and to request early orders of Government

Government in the matter.

I have the honour to be,

Sir,

Your most obedient servant,

T.V. Ramakrishnan 22/5

Personal Assistant

for Surgeon-General with the Government of Madras.

Copy of letter of the District Medical Officer South-Kanara, Mangalore, to the Personal Assistant to the Surgeon-General with the Government of Madras, R.No. 59-H/39 dated 13th May 1939.

Ref:-Scheme for adequate water supply to Government Headquarters hospital, Mangalore - submission of plans and estimates with reference to your Memo. No. 4874-1-Genl., dated 17th March 1939.

In inviting your kind attention to my letter No. 59-H/39 dated 22nd March 1939 forwarding the necessary plans and estimates for the water supply scheme for this Hospital, I request to be informed in what stage the matter now stands. It is hardly necessary to point out the necessity of the scheme for an adequate water supply to a big institution like this, particularly in the absence of a general municipal water supply for the town through pipe system.

The supply now in existence through manual labour is far too inadequate and unsatisfactory and I believe, the Surgeon-General would address the Government for an early sanction of the scheme.

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pvs/19-5.

12

C.F. 30

Education and Public Health DEPARTMENT.

Received 5-JUL 1939 19 . Registered 19

Subject. Dp 26765

Headquarters Hospital, Mangalore - increased water supply - provision o

ENCLOSURES.
No.
Spare copies

Ref. No. 4874-4 General

Station Madras, *Dated the* 3-5 July 1939.

From (Name) Major-General N.M. Wilson, C.I.E., O.B.E., K.H.S., I.M.S.,
(Designation) Surgeon-General with the Government of Madras.

To The Secretary to the Government of Madras,
Education and Public Health Department.

Sir,

I have the honour to request early orders of Govt D-Mangalore Government on my letter No. 4874-3 G dated 22-5-39 regarding provision of increased water supply in the Headquarters Hospital, Mangalore.

I have the honour to be,
Sir,
Your most obedient servant,

T.V. Raiakaran s/p
Personal Assistant
for Surgeon-General with the Government of Madras.

C.R.P/3-7-39

NM 5/7

Part II

42
17/7/39

13/

Cadm & PH

CH NO 26765 From the S G NO 4874-4g dt 3-7-39

plct

Headquarters Hospital, Mangalore
Provision for increased water supply -

Memo 15749-3 D₂ PH dt 17.7.39

- The Surgeon general is informed that the proposals for construction of wells and overhead tanks for provision of adequate water supply to the Headquarters hospital Mangalore and remodelling the latrines in the hospital on sanitary lines with flush out arrangements ~~in the Headquarters Hospital, Mangalore~~, are being considered as a Part II Scheme for 1940-41.

dt 17/7

NH 15.7.39

Hose 15.7.39

dt 17/7

Do

me S.G.

dt 18/7

"D"
14/10/39

14

Edn&PH

T. M.

From

The Secretary to Govt

Edn&PH

To

The Surgeon General

Ref: your letter No 4874 -2 G. dt 20.4.39 relating to the provision for increased water supply in the Headquarters Hospital at Mangalore

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Ar
14/t

Please say whether the Scheme satisfies the ~~for sanctioning new schemes~~ criteria laid down in Fin Memo No 38775-BG-3 dt 19.9.39 ~~relating~~ to Curtailment of expenditure ~~as an emergency measure~~

(not put up)

Please ~~also~~ let me know also whether ~~you intend~~ it is proposed to ~~to~~ renew ~~the~~ the proposal to ~~for~~ construction ~~of~~ an X Ray block and install~~ation~~ ~~of~~ an X Ray apparatus in the Headquarters Hospital at

2 15

Mangalore, and if so, whether this proposal it ~~will~~ satisfies the criteria laid down in the ~~finance~~ memo referred to above

NG
13/05/89.

VSM
13.20.89

S
13/6

T. M. 16 Dr

From

The Surgeon-General.

To The Secretary to Govt
Edn. & P. H. Dept.

ASST. SECRETARY TO GOVT.
23 OCT 1939
EDN. & PUBLIC HEALTH DEPT.

Ref:— Govt. Headquarters Hospital, Mangalore — Increased water-supply — your T. M. dated 14/10/39. (Pp 161 15 c 1,101)

The Superintendent, Govt. Headquarters Hospital, Mangalore and the Advisory Committee of the Hospital consider that the scheme for increased provision of water supply to the hospital is an urgent ~~necessity~~ necessity and it cannot be postponed any longer. It is not proposed to renew the proposal for the construction of the X-ray block and the installation of an X-ray ~~Operator~~ apparatus at present although there is urgency for an X-ray block in the hospital.

I would like the water-supply scheme pushed through during the year 1940-41.

ASST. SECRETARY TO GOVT.
23 OCT 1939
EDN. & PUBLIC HEALTH DEPT.

23/10/39.

44467

G. Section.

Office of the Surgeon-General
with the Govt. of Madras,
Madras, 23rd October 1939.

Post copy of telephonic message.

From

The Surgeon-General with the Govt. of Madras.

To

The Secretary to Government,
Education and Public Health Department.

Ref:- Government Headquarters Hospital, Mangalore - increased water supply - your telephonic message dated 14-10-39.

The Superintendent, Government Headquarters Hospital, Mangalore, and the Advisory Committee of the Hospital consider that the scheme for increased provision of water supply to the hospital is an urgent necessity and it cannot be postponed any longer. It is not proposed to renew the proposal for the construction of the x-ray block and the installation of an x-ray apparatus at present although there is urgency for an x-ray block in the hospital. I would like the water supply scheme pushed through during the year 1940-41.

Major-General I.M.S.,
Surgeon-General with the Govt. of M a d r a s.

R.G.23-10.

Edn & P. H

CtNo 15749. From the S.G.No.4874-2G & 20.4.1939

Headquarters Hospital, Mangalore- Provision for increased water supply -

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The Surgeon-general has submitted proposals for the following improvements ~~to~~ to the Headquarters Hospital, Mangalore: -

(1) Construction of two wells and ~~an~~ overhead tanks for the provision of adequate water-supply ~~distribution of water~~ (p 3 of (L))

(2) Remodelling the latrines on sanitary lines with flush-out arrangements. (ibid)

2. The estimate for the above two works amounts to Rs 14,600. (ibid) The scheme should ordinarily be treated as a Part II Scheme for 1940-41. The Hosp. Advisory Committee ~~S.G.~~ has however ~~stated~~ recommended that the improvements to the existing water supply to the hospital should be immediately taken up. Para 93(d) of the Madras Budget Manual lays down that expenditure on a new service not contemplated

in the budget estimate for the year may not ordinarily be incurred, whether the expenditure is charged or voted and whether it can be met by reappropriation or not, until it is included in a Supplementary Statement of expenditure presented to the Legislature and eventually in a Supplementary Schedule of authorized expenditure. It is ~~therefore~~ for orders whether the scheme should be treated as a very urgent ~~one~~ one for introduction in the current year. If so, the remarks of P.W.D. and Finance may be invited U.O. in the first instance NG 25.5.39 The S.G. has however stated that steps may be taken to provide funds for these works at an early date.

In view of the present paucity of funds, the scheme may be taken up as a Part-II Scheme for 1940-41.

4/5

4.5.39.

4/5 Sec

P.W.D.

"The provision of proper water-supply, & efficient sanitary measures for a hospital must be deemed to

3

be matters of urgent necessity, but so many such resolutions will need these amendments that it is difficult to see how in a particular case the provision of funds shall be made otherwise than according to the ordinary rules, i.e. as a Part II scheme for next year

S.V. 84

W.D.
Yes

E&P H VO 15749-1 D2 PH
5.5.39.

P.W.1

This dept. may concur in the views of the H.H. Secretary and pass on the file to Fin.

13.5.39 1575

1575

1575

Fin

P.W. no No 2576 C/39.
18.5.39

18399 Ex

21 -1-

Finance (E.I.)

The proposal in this case is to carry out the following improvements to the Headquarters Hospital at Mangalore at a cost of Rs. 14,600/-- pp. 1 & 7 c.f.

		Cost. Rs.	
(1)	Provision of adequate water supply arrangements	12,520	(14,600 - 2,080 = 12,520)
(2)	Remodelling latrines on sanitary lines with flush outs.	2,080	see p 9 c.f.
		14,600	

The necessity for these improvements has been explained in the letter of the Superintendent of the Hospital on pages 3-4 c.f. The Education and Public Health and Public Works Departments have supported the proposal and have suggested that it may be treated as a Part II scheme for 1940-41. pp 2 3 & 4

Submitted that the proposal may be accepted in this Department also. The Education and Public Health Department may be requested to prepare the necessary note on the Part II scheme.

wdy 23/5
Thro' Fin (B:G).

A 1

K.
22.5.39

The E & P H dept are no doubt aware that the construction of an X-ray block and the installation of an X-ray apparatus in the Mangalore Hospital which were sanctioned in 936 have yet to be given effect to. The scheme was brought forward as

D2

as a Part II Scheme for 939-60 but was not accepted. It will no doubt be brought forward as a Part II scheme for 960-61.

It is doubtful whether the X-ray scheme as well as the present scheme improvements to water supply etc in the Hospital will be accepted as Part II schemes for ~~939-60~~ 960-961. But Finance need not object if E & P.H proposes to put forward both

29.5.39

29.5.39

E & P.H.

F. No. 18355 E&I
29.5.39

30 MAY 1939

21328

16

25

Edn & PH.

PH No 20452. From the S. G. No. 4874-3G. dt 22.5.1939

E1

Headquarters Hospital, Mangalore – Provision of increased water supply –

The main file on the subject mentioned above was sent to PWD and Finance for remarks with this Department U.O. No. 15749-1 D2 P.H. dt 5.5.39. They may be requested to expedite the returning of the file with their remarks.

Na 25.5.39.

25/5

P.W.D. no. Fin

D2 25/5

15749 Edn PH ~~20452~~ – 2D2 PH

25.5.39.

GOVT C 2997

18.5.39 E-1

ASSISTANT SECRETARY TO GOVERNMENT 1 JUN 1939 FINANCE DEPT.

PW no ~~2997~~ C/39-1 31.5.39

14696 92

PW.D.

The main file was passed on to Finance with PW no. Na 2576 of 39-1 dt 26-5-39. This may be passed on to that dept in continuation

27.5.39 25/5

29/5

Finance

24 D ✓ 37

Finance E.I

This file was passed to Edn & P. H. Deptt with fin u.o. 18399 E.I-/39-1 dt 29.5.39. With this information this case may be returned to E & P.H.

2.6.39

3/6/39 E & P H fin no 1-969 E&P-1 3 6 39

NA 5/6

22264

Edn & P H

Please see the note of Finance Dept on pp 4-5 ante and the letter from the Surgeon General on pages 10-11 CF.

In the circumstances stated by the D M O. South Kanara in his letter to the Surgeon General dt 13-5-1939 (p 11 CF), this Dept may perhaps bring forward the present scheme of improvements to water supply in the Head quarters Hospital, Mangalore as Part II for 1940-41 irrespective of the scheme for the construction of X Ray Block in the hospital being considered

Both the schemes may be considered in connection with the Part I proposals.

US 15/6

as Part II for 1940-41. One file
15749 may now be submitted to HMPH
for orders.

NG
14.6.39.

16/6

Sec
M(PH)

HSec
14.6.39

I suppose Nav. both Schems may
be considered as Part II for next year

16.6.39

M.(P.H.) This may be included in
part II Schemes for the next year.

21.6.39

CN026765. From the S.G. No. 4874-4 dt 3-7-1939

p12CF

A draft memo to the S.G. is submitted
for approval

NG
15.7.39

17/7

Hsec
16.7.39

Memo. No. 15749-3 D_PH dt 17.7.39.

Q 26

The Surgeon General may be requested to say whether the Scheme Satisfies the criteria laid down (for introducing new schemes of expenditure) in Finance Memo 38775-BG-38 dt 19.9.39 ~~relating to new items of expenditure~~. He may also be requested to State whether he intends Submitting proposals for construction of an X Ray Block and installation of X Ray apparatus in the same ~~hospital~~.

Note put up

Vide p 8 above

A draft T. M. is Submitted

NG
13/10/39

13/10

Work
13.10.39

The SG considers that the scheme should be pushed through during the year 1940-41.

A Part II Scheme Note is Submitted for approval. It may be sent to PWD and Finance U.O. for acceptance.

Does not propose to review the proposal for construction of the X ray block and the installation of X ray apparatus

ADJT SECRETARY TO GOVERNMENT
C
11 NOV 1939
6293
8&P-2400 15.7.39-4D2 PH

NG
9.11.39

9-11-39

Work
9/11/39

9/11

PW 9.11

9/11

P.W.D.

15749 d 23/11

The draft may be accepted and the file passed on to Finance.

15.11.39 MSD 16/11

Rm 16/11

Finance

P.W. no. No. 62936/39.1
16.11.39

Finance (Pt. II)

Please see this deptt's notes on pp. 4–5 above & the S.G.'s telephonic message on page. ~~4~~ 17 CR.

The draft Part II Scheme Note may be accepted, the following being added as Note by this deptt:

"The proposal may be considered as a Part II scheme for 1940-41."

20.11.39

20.11.39

21/11

Cyl. 4

E & P. Deptt

May be circulated to A, 2 A,

22/11 S

Fin. U.O. 47348 B.E.II-1
22/11/39.

24 NOV 1939

Secretary, Edn. and P. H. Deptt.

24.11.39

Telephone message

48300

EDUCATION AND PUBLIC HEALTH DEPARTMENT.

PART II SCHEME FOR 1940–41.

[SUBJECT.—*Provision for increased water-supply to the Headquarters Hospital at Mangalore and remodelling the existing latrines.*]

Summary.

Head of account.	Item of expenditure.	Non-recurring. Ultimate cost.	Non-recurring. Cost in 1940–41.
		Rs.	Rs.
50. Civil Works—Original works—Buildings—L. Medical.	Provision of increased water-supply.	12,520	6,600
	Remodelling the latrines with flushing arrangements.	2,080	
	Deduct—Probable savings ..	..	— 700
	Total ..	14,600	5,900

NOTE BY THE ADMINISTRATIVE DEPARTMENT.

The Government Headquarters Hospital, Mangalore, has long stood in need of some very necessary improvements. In April 1937 the District Medical Officer sent up to the Surgeon-General a list of these. The Surgeon-General now reports that two of them, viz., the augmentation of the existing water-supply and the remodelling of the latrines cannot be postponed further.

2. *Water-supply.*—The water required for the hospital is now drawn from fairly deep wells by two watermen employed in the hospital. The sanctioned bed strength of the hospital is 100. The daily average number of in-patients and out-patients for the past three years is 144 and 572 respectively. A large quantity of water is therefore required to keep the wards and patients clean. The present supply is thoroughly inadequate and it is found impossible to keep the hospital clean. The Advisory Committee of the hospital has also urged that the existing water-supply should be augmented immediately.

Latrines.—The existing latrines have no flushing arrangements and it is impossible to keep them in a sanitary condition. It is proposed to remodel them.

3. The Surgeon-General submits an approximate estimate of Rs. 14,600 to carry out the foregoing improvements.

The following extract of the Public Works Department report explains the nature of the work :—

> " Provision is made in the estimate for constructing two overhead pressed steel tanks with tower head, two pumps for pumping water with a pump house, two wells of 10 feet diameter each, necessary supply mains of 3 inches diameter and distribution pipes with pipes and tanks wherever necessary.
>
> Provision is also made in the estimate for remodelling the existing dingy latrine attached to the surgical ward and providing it with flushing arrangements of the Hindustan type. This latrine and the others attached to the several wards will be provided with septic tanks to make them sanitary."

4. The Public Works Department expect to spend Rs. 6,600 in the year in which the estimate is sanctioned. It is proposed to make this provision in the Budget Estimate for 1940–41.

G. H. COOKE—9-11-39.

NOTE BY THE FINANCE DEPARTMENT.

The proposal may be considered as a Part II Scheme for 1940–41.

W. SCOTT BROWN—21-11-39.

27

Edn. & P.H. Dept.

C.No. 6976 D.2. From the S.G.No. 8728-5 H/39, dated 17-11-1939.

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" No. 8728 Genl-39, dated 20-2-40.

Buildings - Headquarters Hospital, Mangalore - Deepening of one of the wells.

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At the instance of the Finance Department the Surgeon General was requested to examine whether the well in the Headquarters Hospital at Mangalore which dries up in summar cannot be deepened obviating the need for a third waterman, and if so, to report what the cost of deepening the well would be. The Surgeon General now reports that if the proposal for the provision of increased water supply to the hospital, which is under consideration as Part II scheme for 1940-41 is sanctioned there will be no necessity to deepen one of the wells. Provision has been made for the scheme in the B.E. for 1940-41. In the above circumstances no action is called for.

The papers may be filed with G.O.No. 1433 P.H. dated 20-4-1939 after persual by Finance.

(A copy of the above note may be added to the Part II scheme file also, if approved.)

M.T.D.
26-2-40. G.H.C.
27-2-40.

Finance (Exp).

May be perused and returned to E & P.H.

Provision has been made in the Budget for 1940-41 for increased water supply etc. to the Headquarters Hospital, Mangalore.

C.S.S.
4-3-40.

E&PH.

The file may be sent to P W D. U.O. for issue of orders on the Part II Scheme for which provision has been made in the budget.

2.3.40.

4/3 P.W.D.

A 4/3/40

E&PH U O 15749-5D2PH

ASST. SECRETARY 4/3/40.

C H 9

5 - MAR 1940

PUBLIC WORKS DEPT.

P.W.D.

A draft order is submitted

6.3.40

6/3

46/47

C.F.16. P.W.D.

DRAFT FOR APPROVAL.

	Date.	Initials.
When received for fair copying ...		
When copied ...		
When examined ...		
When signed ...		
When despatched.		

SUBJECT:— Buildings - S. Kanara - Mangalore Headquarters Hospital - Provision for increased water supply and remodelling the existing latrine - Expr. Rs 14,600/- Approved

READ AGAIN _____, dated _____ 19____.

" " _____ " _____ 19____.

READ *ALSO*:—

pl-a cf No. _____ From the S.G., No. 6874-2 Gc dated 20.4.1937.

" _____ " _____ " _____ " _____ 19____.

" _____ " _____ " _____ " _____ 19____.

Order / ~~Resolution~~ ~~Rout.~~ Ms. No. 482, dated 8-3-1946.

H.E. the Governor of Madras is hereby pleased to approve an expenditure of Rs 14,600/- (Rupees fourteen thousand and six hundred only) on the works of improvements to the water supply system of the Headquarters Hospital Mangalore (S. Kanara) so as to augment the supply and remodelling the existing latrines therein in the hospital on sanitary lines with flush[illegible] arrangements as shown below:-

Provision of increased water supply ... Rs 12,520

Remodelling the latrines ..... Rs 2,080

Rs 14,600

A provision of Rs 6,000/- has

been made for the work in the B.E.
for 1940-41 under S.D. a. Civil
Works - Original work - Buildings.
Medical."

To the C.E. (G'Gen) with plan
& estimate
Sg. Hrs' Exp. Pl.
copy to Insc.

Dispatched with
letter dt 21/3/40